Docket No.

296582US2PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Woosuck SHIN, et al.

SERIAL NO: FILED:

10/593,255

September 18, 2006

GAU:

2856

EXAMINER: Unknown

FOR:

MICRO THERMOELECTRIC TYPE GAS SENSOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the five references listed on the attached International Search Report and all references listed on the form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

//Gregory J. Maier

Registration No. 25,599

Joseph Scafetta, Jr. Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03) DOCKET NO.: 296582US2PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

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SERIAL NO: 10/593,255

GROUP: 2856

FILED:

September 18, 2006

EXAMINER: Unknown

FOR:

MICRO THERMOELECTRIC TYPE GAS SENSOR

STATEMENT OF RELEVANCY

- 1. Japanese Patent Publication No. H08-278274 is cited in the specification.
- 2. Japanese Patent Publication No. 2001-99801 is cited in the specification.
- 3. Japanese Patent Publication No. 2003-317618 is cited in the specification.
- 4. Microsensors, MEMS, and Smart Devices, J.W. Gardner, p. 280-300, 2001, John Wiley & Sons, Ltd., Chichester; England, ISBN 0-47186109-X is cited in the specification.
- 5. Nikkei Electronics, p. 117-118, November 2003 is cited in the specification.
- 6. J.E. Smay, Langmuir 2002, 18, 5429 is cited in the specification.

Page 1 of E

Form PTO 1449	U.S. DEPARTMENT		ATTY DOCKET NO.		i	SERIAL NO.	
(Modified)	PATENT AND IT	ADEMARK OFFICE	296582US2PCT		10/593,	,255	
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U.S. PATENT DOCUMENTS							
EXAMINE INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
ΑΑ	A						
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AP	P JP 2929789 B2 ·	05/21/99	Japan (with English Abstract)			X	
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AS	S JP 2003-255594 A	09/10/03	Japan (with English Abstract)			х	
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AU	J JP 08-278274	10/22/96	Japan			Х	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AW	Varadan Vijay, et al. "l	Varadan Vijay, et al. "Microsensors, MEMS, and Smart Devices." pages 280-302					
AX	K Science & Engineering	SMAY E., CAESARANO III J., & LEWIS J: "Colloidal Inks for Directed Assembly of 3-D Periodic Structures" Materials Science & Engineering Department, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801, and Sandia National					
	Laboratories, Albuque	Laboratories, Albuquerque, New Mexico 87106. Langmuir 2002, 18, 5429-5437. 2002 American Chemical Society. J.E. Smay, Langmuir 2002, 18, 5429					
AY		J.E. Smay, Langmuir 2002, 18, 5429					
AZ	2			Addii	Additional References sheet(s) attached		
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							